EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	25	S5 and phototherapy	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/12 19:18
S7	257	((WILLIAM) near2 (FREEMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/12 19:02
S8	24	S7 and (eye or ocular$ or opthal$ or choroid or ophthal$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/12 19:19
S9	1	S8 and phototherapy	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/12 19:19
S10	188	phototherapy.clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/12 19:19
S11	48373	(eye or ocular$ or opthal$ or choroid or ophthal$).clm.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/12 19:19
S12	22	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/12 19:19
S13	0	4883790/4920143/5095030/5171749.pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/13 15:26
S14	0	"4883790"/"4920143"/"5095030"/"5171749".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/13 15:26
S15	254	"4883790" or "4920143" or "5095030" or "5171749".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/09/13 15:27

EAST Search History

S16	1	("4883790").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 15:34
S17	1	("4920143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 15:35
S18	1	("5095030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 15:35
S19	1	("5171749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/13 15:35
S20	3	S17 or S18 or S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 15:35
S21	0	S20 and adminst$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 15:35
S22	3	S20 and administ$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 15:36
S23	3	S22 and inject$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:35
S24	0	S23 and ((local or directl$) near5 (eye or retin$ or choroid or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 15:37
S25	0	S23 and ((local or directly) near5 (eye or retin$ or choroid or vessel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 15:37
S26	9	"verteporfin therapy"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:20
S27	9	S26 and (eye or ocular or ophthal$ or opthal$ or optham$ or choroid or retina)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:26
S28	257	((WILLIAM) near2 (FREEMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 16:21

EAST Search History

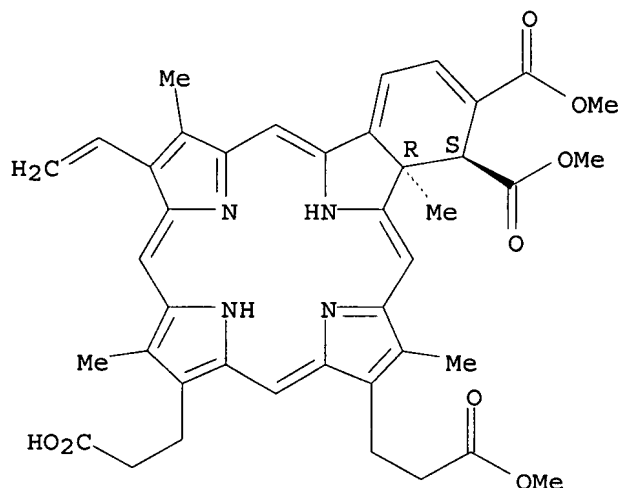|						
S29	24	S28 and (eye or ocular or ophthal$ or opthal$ or optham$ or choroid or retina)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:24
S30	1	S29 and ((photodynam$ adj therapy)or verteporfin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:23
S31	1	S29 and ($porphyrin or BPD)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:25
S32	1	("4920143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 14:36
S33	1	("5095030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 14:36
S34	1	("5171749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 14:36
S35	3	S32 or S33 or S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:36
S36	3	S35 and administ$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:36
S37	3	S36 and inject$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:36
S38	0	S37 and (eye or ocular or opthal$ or ophthal$ or optham$ or retina$ or choroid$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:38
S39	1	("5798349").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 14:38
S40	1	S39 and topical$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:38
S41	1	("4920143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 18:31

EAST Search History

S42	1	("5095030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 18:31
S43	1	("5171749").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 18:31
S44	3	S41 or S42 or S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 18:31
S45	3	S44 and administ$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 18:31
S46	3	S45 and inject$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 18:31

L1   ANSWER 1 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN   133513-12-9 REGISTRY
ED   Entered STN: 26 Apr 1991
CN   23H,25H-Benzo[b]porphine-9,13-dipropanoic acid, 18-ethenyl-4,4a-dihydro-
      3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-, α9-methyl ester,
      (4R,4aS)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   23H,25H-Benzo[b]porphine-9,13-dipropanoic acid, 18-ethenyl-4,4a-dihydro-
      3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-, α9-methyl ester,
      trans-
OTHER NAMES:
CN   BPD-MA 1
CN   BPD-MA-A1
FS   STEREOSEARCH
DR   142902-53-2, 143363-53-5, 160567-23-7
MF   C41 H42 N4 O8
SR   CA
LC   STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Relative stereochemistry.
Double bond geometry unknown.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

      15 REFERENCES IN FILE CA (1907 TO DATE)
       1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
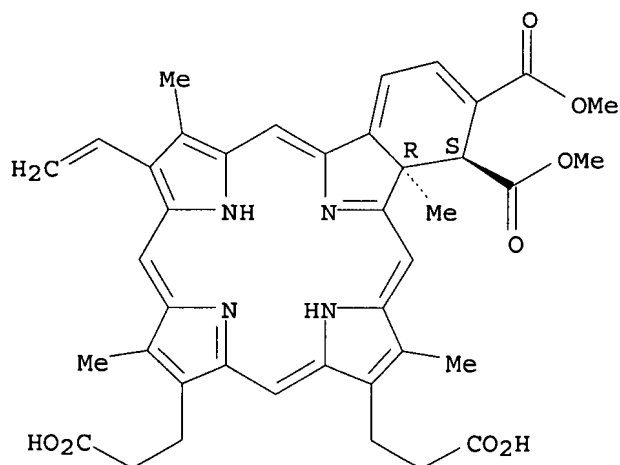   15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1   ANSWER 2 OF 2 REGISTRY COPYRIGHT 2007 ACS on STN
RN   129497-78-5 REGISTRY
ED   Entered STN: 21 Sep 1990
CN   24H,26H-Benzo[b]porphine-9,13-dipropanoic acid, 18-ethenyl-4,4a-dihydro-
      3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-, monomethyl ester,
      (4R,4aS)-rel- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   23H,25H-Benzo[b]porphine-9,13-dipropanoic acid, 18-ethenyl-4,4a-dihydro-
      3,4-bis(methoxycarbonyl)-4a,8,14,19-tetramethyl-, monomethyl ester, trans-
OTHER NAMES:
CN   BPD-MA
CN   CL 318952

CN   Verteporfin
CN   Visudyne
FS   STEREOSEARCH
DR   121987-00-6, 129162-83-0, 136415-38-8
MF   C41 H42 N4 O8
CI   IDS
SR   CA
LC   STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, BIOSIS, CA, CAPLUS, CBNB,
          CHEMCATS, CIN, DDFU, DRUGU, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA,
          MEDLINE, MRCK*, PATDPASPC, PHAR, PROMT, PROUSDDR, PS, RTECS*, TOXCENTER,
          USAN, USPAT2, USPATFULL
              (*File contains numerically searchable property data)
       Other Sources: WHO

       CM   1

       CRN   121310-58-5
       CMF   C40 H40 N4 O8

Relative stereochemistry.

       CM   2

       CRN   67-56-1
       CMF   C H4 O

H₃C—OH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

          437 REFERENCES IN FILE CA (1907 TO DATE)
           23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
          440 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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